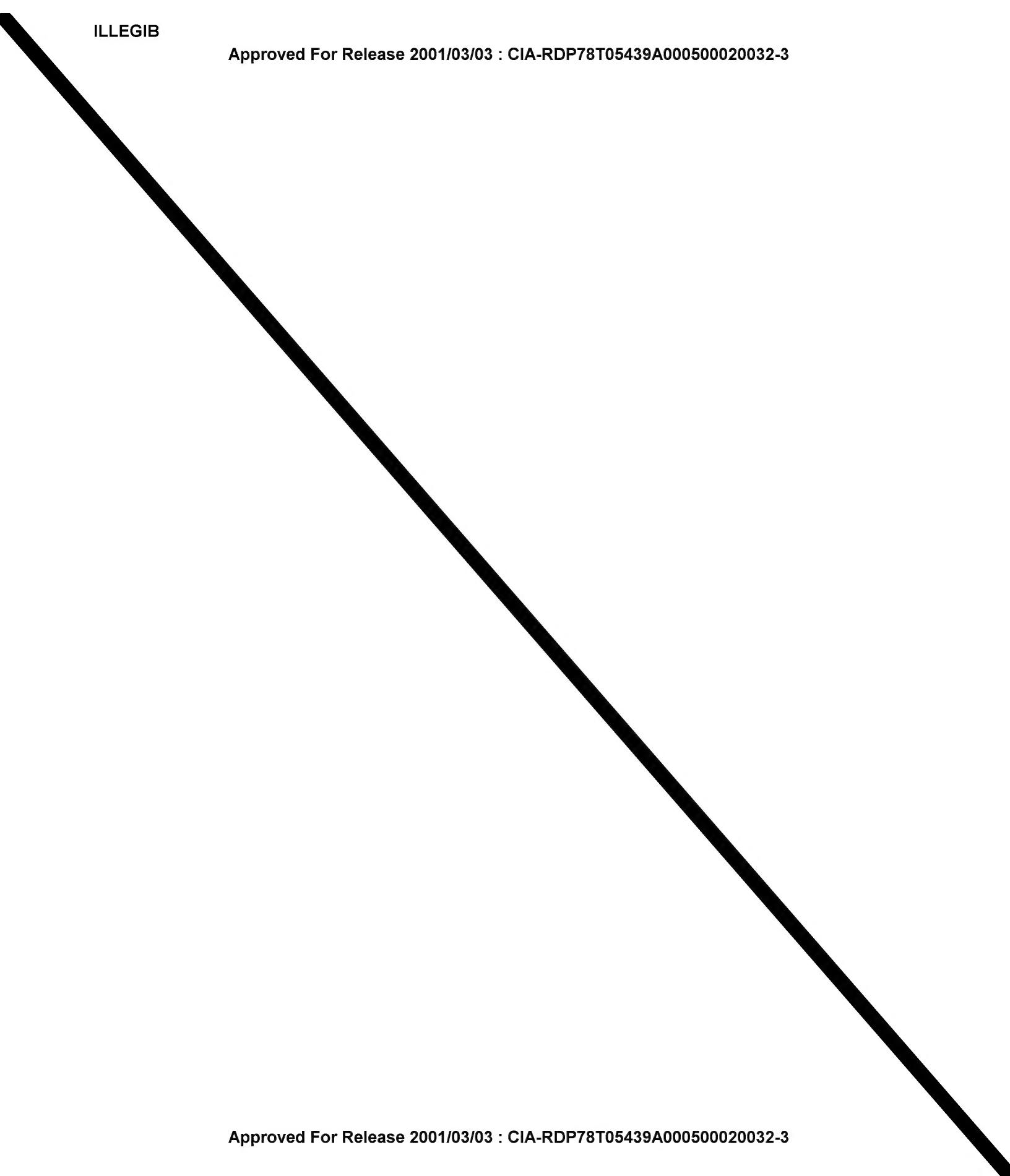


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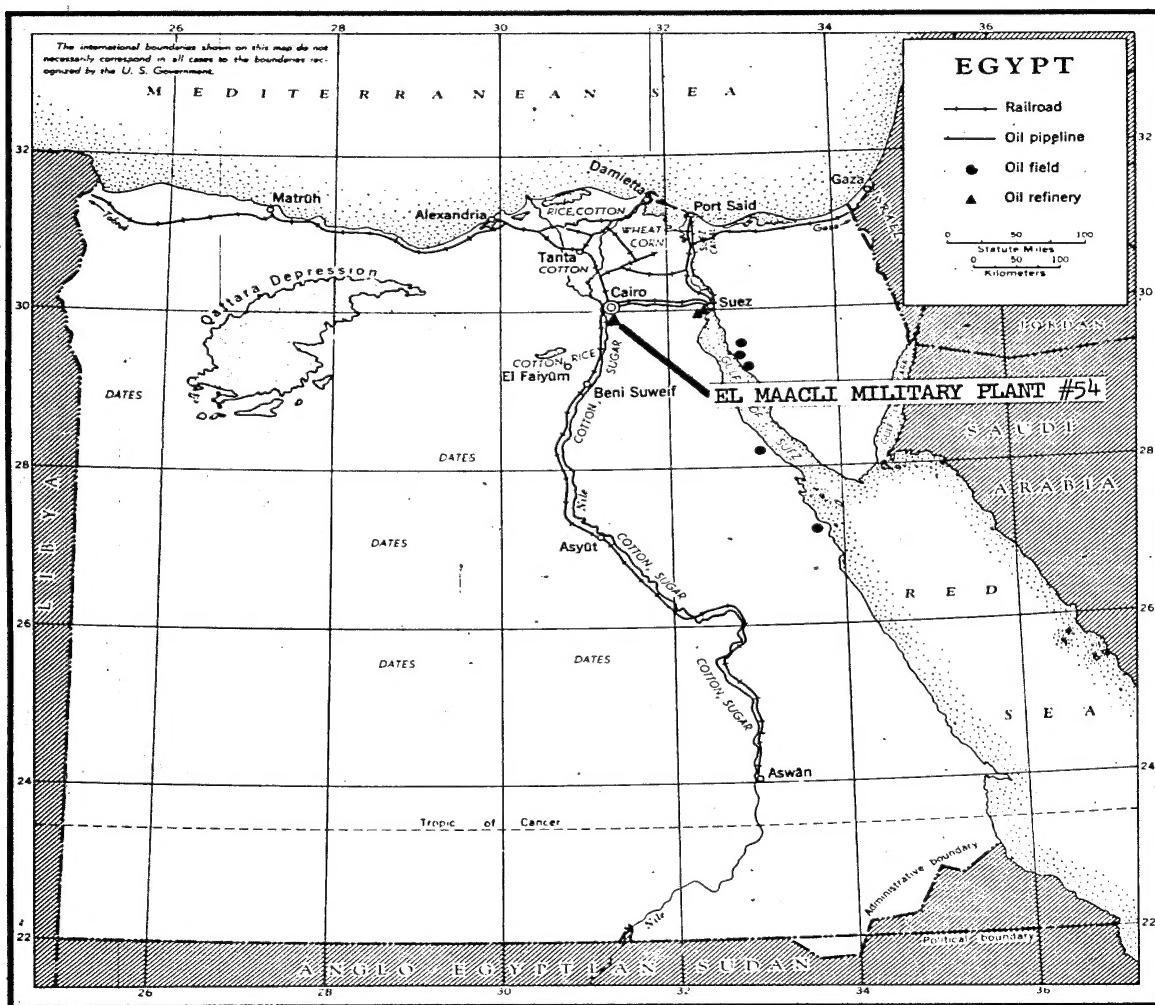
Approved For Release 2001/03/03 : CIA-RDP78T05439A000500020032-3

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TCS NO. 2703/65

1

DECLASS REVIEW by NIMA/DOD



**PREPARED BY - CHEMICAL SECTION, INDUSTRIAL BRANCH  
PHOTOGRAPHIC INTELLIGENCE DIVISION, CIA**

S-16943

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CIA/PID/IB-P-230/65

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CONTROL SYSTEM ONLY

TOP SECRET//COMINT//REF ID: A65127

TCS No. 2703/65  
IB - 143/65  
14 April 1965  
Copy No. 1

MEMORANDUM FOR: Chief, Programs/Free World Division, ORR

ATTENTION : [REDACTED] 25X1A

THROUGH : Chief, Requirements Branch, Reconnaissance Group, CGS

FROM : Chief, Photographic Intelligence Division, CIA

SUBJECT : El Maacli Military Plant #54, (Egypt) UAR

REFERENCES : (1) ORR Requirement No. C-RR4-81,116  
(2) CIA/PID Project No. 30219-4

1. This memorandum is forwarded in answer to the above mentioned requirement which requested an analysis and a comparative study of the El Maacli Military Plant #54 located near Cairo, (Egypt) UAR.

2. Information concerning this plant as requested is as follows:

a. Location - The plant is located approximately 8 nm south of Cairo on the east bank of the Nile River. The geographic coordinates of the plant are 29 57N - 31 16E (See Figures 1 & 2).

b. Areal Extent - The plant is irregular in shape, covers an area of approximately 18 acres and is oriented NE/SW (Figure 7).

c. Production - As reported in the requirement this plant is engaged in the manufacture of automatic rifles and submachine guns. The results of the photo study tend to confirm these reports.

d. Photography Used - All available photography covering this plant was utilized in this study. From this material, three over-flights and two satellite missions were selected on the basis of

25X1D

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

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Page 2

SUBJECT: El Maacli Military Plant #54, Egypt

25X1D      e. Construction Status - From the overall appearance of the plant and judging from the rate of change that has taken place between [REDACTED] it appears to have been in continuous expansion. Although the plant appeared to be active and operating, nevertheless, construction on additional structures was active throughout the [REDACTED] period. Figure 7 contains all of the measurements on the major structures; the figures underlined in red denote height. The major expansions and changes that occurred between [REDACTED] are shown through the use of a color code.

25X1D

25X1D

APPROXIMATE BUILDING DIMENSIONS  
Item Numbers are Keyed to Overlay II, Figure 7

BUILDING NO.	APPROX. DIMENSIONS (FT.)	ROOF COVERAGE (SQ.FT.)	HEIGHT	CUBIC FT.
1	70 x 65	4,550		
2	380 x 50	19,000		
3	150 x 60	9,000		
4	160 x 70	112,000		
5	300 x 265	79,500		
6	245 x 55	13,475	.62	4,929,000
7	80 x 80	6,400		
8	135 x 70	9,450		
9	130 x 100	13,000		
10	Irregular			
11	100 x 80	8,000		
12	165 x 55	9,075		
13	220 x 70	15,400		
14	135 x 55	7,425		

3. The overlay I accompanying Figure 7 outlines the plant area and the various sections within the plant. Analysis of the plant is presented under the number corresponding to that annotation on the overlay.

- (1) Fabrication/assembly building
- (2) Multi-story administration building
- (3) Indoor firing range
- (4) General purpose workshops/storage buildings
- (5) (6) Possible production type buildings

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SUBJECT: El Maacli Military Plant #54, Egypt

4. All measurements contained in this memorandum were prepared by  
the NPIC Technical Intelligence Division.

5. The photo analyst assigned to this requirement was [REDACTED] 25X1A  
[REDACTED] who may be contacted on extension 2546 should any question 25X1A  
arise concerning this memorandum. This memorandum and attachments complete  
this requirement.

[REDACTED] 25X1A

ENCLOSURES:

- 2 Annotated Maps (CIA/PID/IB-P-230/65 and P-231/65)
- 5 Annotated Photos (CIA/PID/IB-P-232, 233, 234, 235 and P-239/65)
- 1 Annotated Plant Layout w/overlays (CIA/PID/IB-P-236 thru P238/65)

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FC 30-203/6

EL MAACLI MILITARY PLANT #54  
El Maacly, (Egypt) UAR  
09 57N - 31 11E

12A/PD/1B-  
C-370-  
25X1D

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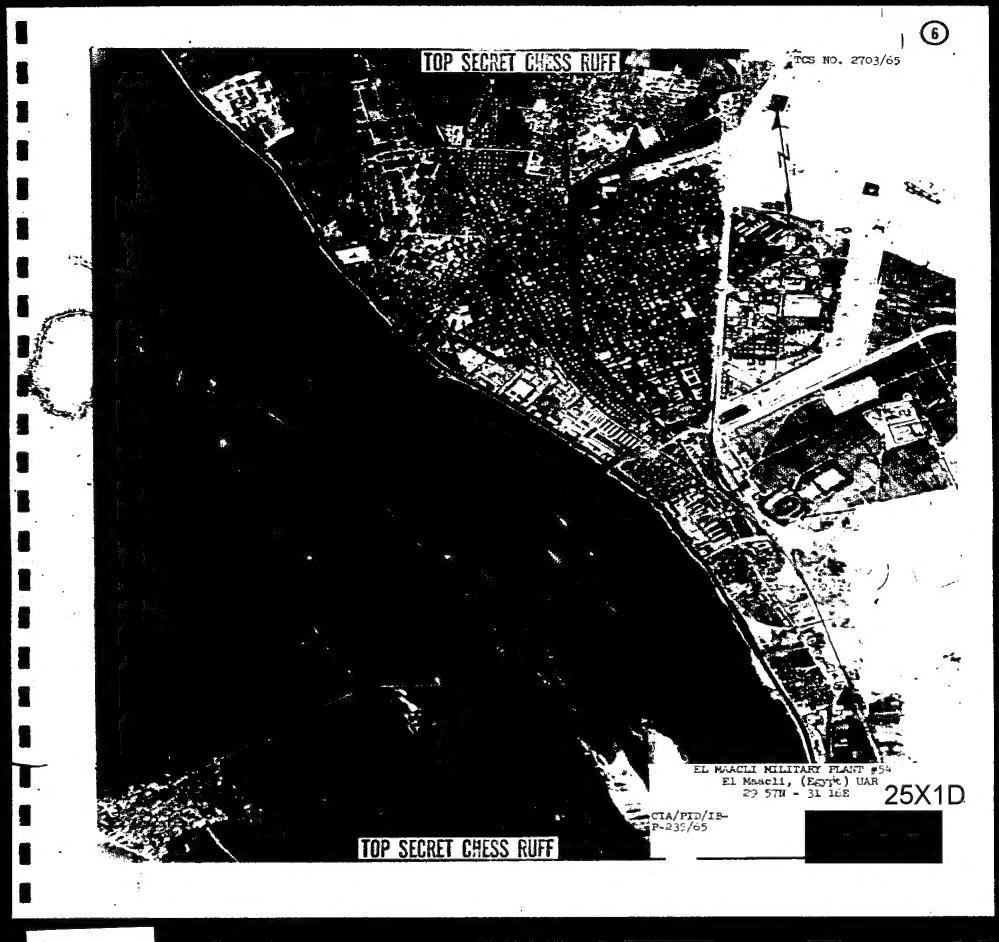
ICS NO. 2703/65

EL MAACLI MILITARY PLANT #54  
El Maneli (Egypt) UAR  
29 SEP - 31 OCT  
25X1D  
IA/PID/1B-  
-233/65

TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

700 NO. 2703/65

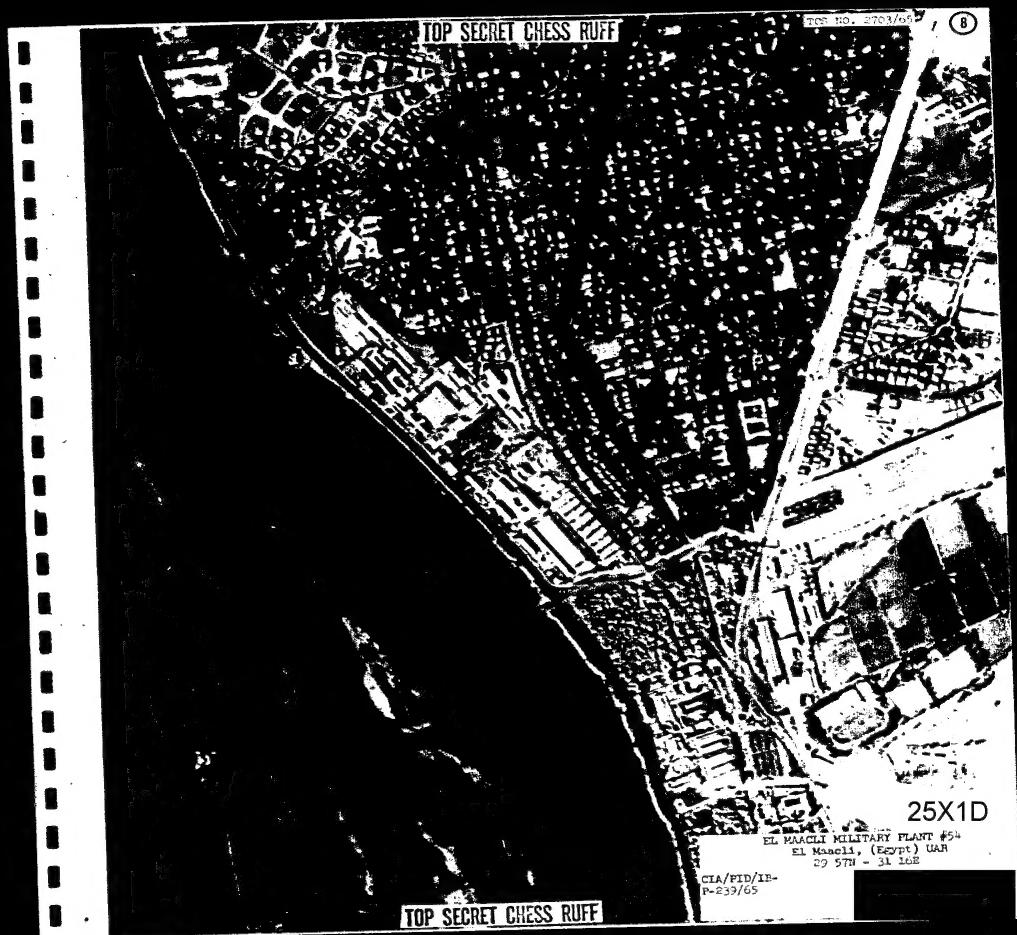
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OVERLAY 1

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AMERICAN  
CIA/PID/1P-237/65

8-4-873



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